

What is claimed is:-

1. A transceiver interface connectable, in use, to a cable, the interface including an input for receiving a pair of signals from said cable, and a
5 logic circuit connected to the input having a single logic output line, wherein the logic circuit has a first output state where both signals are below a predetermined level and a second output state where either or both signals exceed the predetermined level.
- 10 2. An interface as claimed in Claim 1, wherein the logic circuit is a NOR gate.
3. An interface as claimed in Claim 1 or Claim 2, wherein the first output state is indicative of a single ended zero state.
- 15 4. An interface as claimed in any preceding Claim, wherein the second output state is indicative of a non-single ended zero state.
5. A serial bus device including a transceiver interface as claimed in any
20 one of Claims 1 to 4.
6. A device as claimed in Claim 5, wherein the device includes an application specific integrated circuit having a single physical connection to said logic output line.
- 25 7. A device as claimed in Claim 5 or Claim 6, wherein the bus is Universal Serial Bus.
8. A mobile radio telephone including a device as claimed in Claim 6 or
30 Claim 7 as dependent therefrom, wherein the application specific integrated circuit also provides mobile telephony functions.

